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Thermosolar

**Detect the invisible.
Total control.
Absolute quality.**

Thermal monitoring of heliostats, receivers, and heat transfer fluids is essential to maximize efficiency and ensure safety. Learn about solutions that combine state-of-the-art machine vision and thermography.

APPLICATIONS

CSP TOWER PLANTS

- Automatic calibration of heliostats using machine vision
- Contactless measurement of receiver temperature
- Detection of heat transfer fluid leaks

CCP INSPECTION

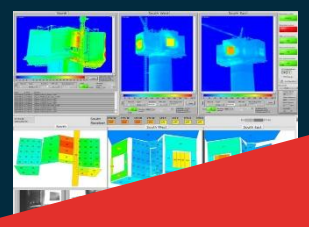
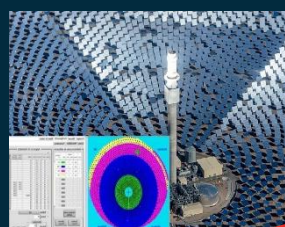
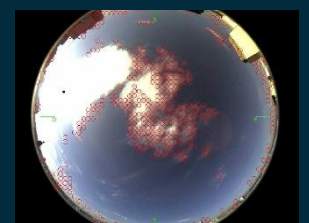
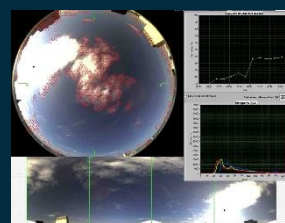
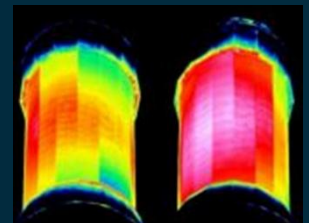
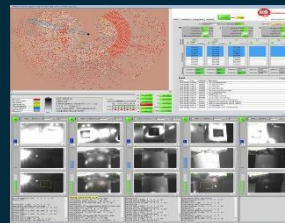
- Collector pipe leak detection
- Critical equipment inspection
- Molten salt and HTF leak detection

ATMOSPHERIC ATTENUATION MEASUREMENT

- Real-time measurement of attenuation levels using a Lambertian target

CLOUD CAMERAS

- Real-time images of cloud cover
- Operator assistance for solar plant control





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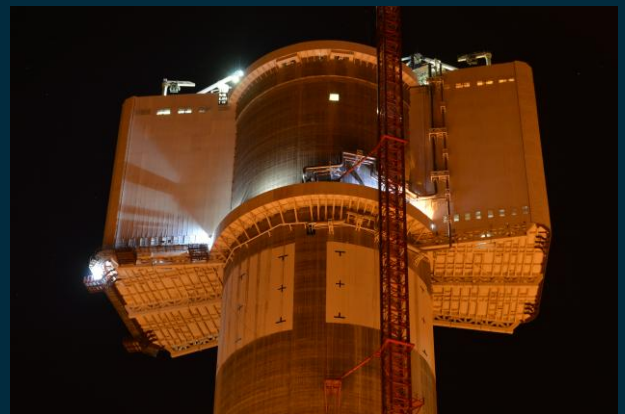


Thermography Experts

Over 25 years of experience developing intelligent thermographic solutions, 100% tailored to your production line, designed to guarantee safety, quality, and complete control in highly demanding industrial environments.

BENEFITS

- Automatic heliostat calibration
- Prevents failures and unplanned downtime
- Reduces maintenance costs
- Easy integration into automated processes
- Complete CCP plant inspections 24/7



OUR SOLUTIONS FOR THIS SECTOR:



bcBCondition

Thermographic monitoring of critical equipment 24/7



bcBGasScan

Detection and control of gas leak emissions



bcBFireScan

Unintentional fire prevention and detection



Request a free demo and evaluate the real impact on your production plant



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